

## ABSTRACT OF THE DISCLOSURE

### Measuring method for determining the effective light intensity of a pulsed LED light source

In the measuring method for determining the effective light intensity of a pulsed LED light source, considering the physiology of the human eye, a light-sensitive detector measures a multiple pulse light signal emitted by the LED light source. Subsequently, the measured multiple pulse light signal is subjected to integration. The integration is effected on the basis of the form factor method.

(Fig. 1)